



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
YUASA ) Art Unit 2892  
Application Number: 10/591,947 )  
Filed: September 8, 2006 )  
For: MAGNETIC TUNNEL JUNCTION DEVICE AND )  
METHOD OF MANUFACTURING THE SAME )  
Attorney Docket No. HIRA.0236 )

Examiner  
Alonzo CHAMBLISS

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COVER LETTER**

Sir:

The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	54	54	34 (Over 20)	x \$52	0
Independent Claims	26	26	23 (Over 3)	x \$220	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$390	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
				TOTAL	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

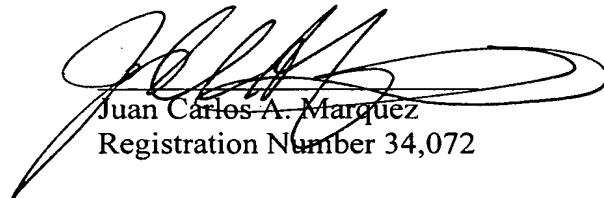
Response/Amendment to Office Action  Petition for \_\_\_\_-month Extension of Time  
(with Claim Election)  Information Disclosure Statement w/ form 1449  
 Preliminary Amendment  Letter to Draftsperson  
 Substitute Specification  \_\_\_\_ sheets of replacement drawings  
 Terminal Disclaimer  Request for Continued Examination

Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the \_\_\_\_\_ fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,



Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive, Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**June 12, 2009**



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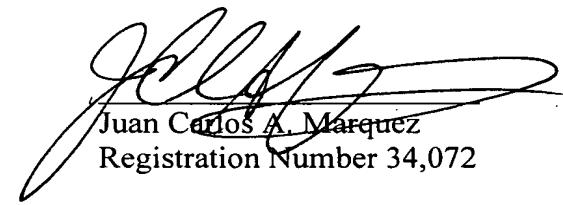
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